

# EUROPEAN PATENT OFFICE

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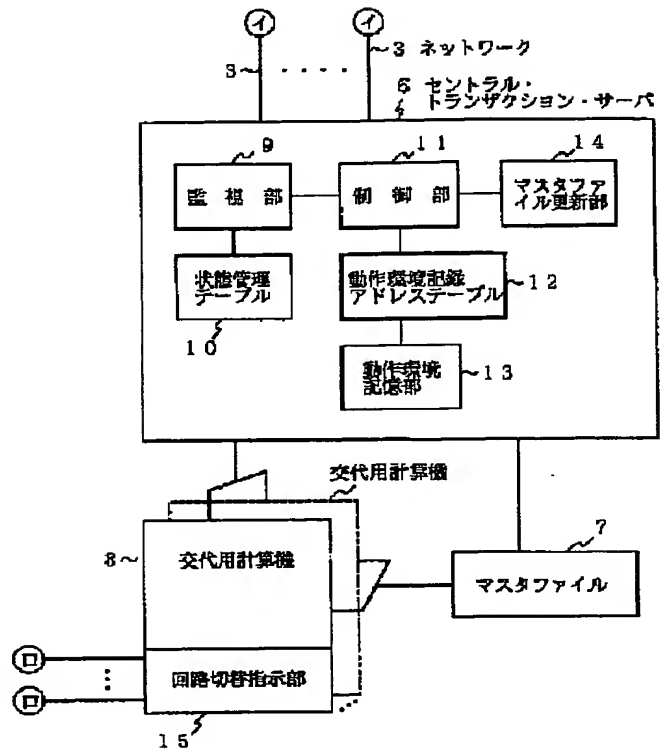
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APPLICANT : HITACHI LTD;

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TITLE : ONLINE PROCESSING SYSTEM



**ABSTRACT :** PURPOSE: To improve the reliability of a system by providing alternative computers not for every computers system but a smaller number of alternative computers than the number of the computer system so as to attain the backup of the computer systems at the time or a fault and stop.

**CONSTITUTION:** Each online system consists of a computer system and a terminal system and each computer system is connected to a server 6 through a network 3. The updating result of a file is reflected to a master file 7 and contents in the file are unitarily managed by the master. The monitor part 9 of the server 6 monitors the state of the computer system, and if being in the state of a fault and stop, the part 9 makes the alternative computer 8 take a turn in the processing of the computer system. A line switching part reconnects the terminal system from the computer system to the alternative computer 8.

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